

On new page 22, following the claims, please insert the following:

SIGNAL STRENGTH INFORMATION DEPENDENT CONTROL OF SMALL
ELECTRODYNAMIC TRANSDUCERS IN AUDIO SIGNALS

Abstract of the Disclosure

A control circuit for a signal strength information dependant frequency response adaptation of an audio signal for an electrodynamic transducer, with a signal strength information determinator for determining a signal strength information according to a level of the audio signal, and a frequency modifier for frequency selectively modifying the audio signal in response to the signal strength information. The electrodynamic transducer converts the audio signal into a low distortion sound signal for high levels of an audio signal and has a flat frequency response for low levels of an audio signal. A lower frequency range of the audio signal is modified with a gain that is different to a gain of a higher frequency range of the audio signal. A frequency separating the lower frequency range from the higher frequency range is shifted towards higher values for an increasing level of the audio signal and towards lower values for a decreasing level of the audio signal. A mobile telecommunication terminal can include an accordingly designed control circuit.